

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Narayana Nethralaya Institute of Molecular Diagnostics and Laboratory Services – II

**Narayana Health City, 258/A, Bommasandra,
Bengaluru-560099, Karnataka, India**

has been assessed and accredited in accordance with the Standard

ISO 15189 :2022

“Medical Laboratories - Requirements for Quality and Competence”

In the field of

Medical Testing

*This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.*



QAI/CIA/ML/2019/0003

(Date of First Accreditation: 18 February 2019)

Valid from: 18 February 2025

Valid until: 17 February 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Clinical Biochemistry			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Serum	Albumin	Bromocresol Green
2.		Alkaline Phosphatase	IFCC (AMP) / DGKC -p Nitrophenol
3.		Bilirubin (Total)	DCA
4.		Bilirubin (Direct)	DCA
5.		Cholesterol Total	CHOD-PAP
6.		Creatinine	Jaffe without compensation
7.		Protein (Total)	Biuret with sample blank
8.		HDL-CHOL	Immuno inhibition
9.		SGOT (AST)	IFCC (without P5P)
10.		SGPT (ALT)	IFCC (without P5P)

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11.	Serum	Triglycerides	GPO – PAP
12.		Urea	Urease GLDH UV
13.		CRP	Immunofluorescence Assay
14.		Sodium	ISE (Ion selective electrode)
15.		Potassium	ISE (Ion selective electrode)
16.		Chloride	ISE (Ion selective electrode)
17.	EDTA	HbA1c	Immunofluorescence Assay
18.	Fluoride plasma /Serum	Glucose (FBS/PPBS/RBS)	GOD-PAP

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Clinical Pathology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Urine	Protein	Automated strip reader
2.		Glucose	Automated strip reader
3.		Ph	Automated strip reader
4.		Specific gravity	Automated strip reader
5.		Blood	Automated strip reader
6.		Bilirubin	Automated strip reader
7.		Urobilinogen	Automated strip reader
8.		Ketone bodies	Automated strip reader
9.		Nitrite	Automated strip reader
10.		Leukocytes	Automated strip reader

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Haematology and Immuno haematology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	EDTA Blood	Differential WBC Count	Cell Counter
2.		Haemoglobin	Photometric
3.		Mean corpuscular Haemoglobin (MCH)	Particle cell counter calculated from Hgb /RBC Count
4.		Mean corpuscular Haemoglobin Concentration (MCHC)	Particle cell counter calculated from Hgb /Hct
5.		Mean corpuscular Volume (MCV)	Particle cell counter calculated from Hct /RBC
6.		Packed Cell Volume (PCV)	RBC pulse height detection)
7.		Platelet Count	Electrical Impedance
8.		RBC Count	Electrical Impedance
9.		Total Leukocyte Count	Electrical Impedance

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Microbiology and Serology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Eye fluids, Conjunctival Swabs, Corneal Scrapings, Button, Tissues, Pus, Inoculated plate	Aerobic Culture	Culture on basic media plates. Conventional culture techniques.
2.		Fungal Culture	Culture on Sabaraud Dextrose Agar
3.	Eye fluids, Conjunctival Swabs, Corneal Scrapings, Button, Tissues, Pus	Fungal smear (KOH mount /KOH- Calcofluor White Stain.	Light Microscopy/Fluorescent Microscopy
4.		Gram Stain	Light Microscopy
5.	Urine	Aerobic Culture	Culture on basic media plates. Semi Quantitative method
6.	Serum / Plasma	Hepatitis B Surface Antigen	Immunochromatographic
7.		Hepatitis CVirus Antibody	Immunochromatographic
8.		HIIV 1 & 2 Antibody Screening	Immunochromatographic
9.		TB GOLD IGRA	ELISA
10.		Treponema Pallidium Hemagglutination	Hemagglutination

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Molecular Diagnostics

Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	ACTAP, Vitreous tap & corneal scraping	Eubacterial Genome	Nested Qualitative PCR
2.		Propionibacterium acne	Semi- Nested Qualitative PCR
3.		Panfungal genome	Semi- Nested Qualitative PCR
4.		Toxoplasma gondii	Nested Qualitative PCR
5.	EDTA Blood, Tissue, CSF & Urine	Epstein-barr virus (EBV)	Real Time Quantitative PCR
6.	EDTA Blood, Tissue, CSF and All Clinical Body Fluids	Adeno Virus	Real Time Quantitative PCR
7.	EDTA Blood	Hepatitis B virus (HBV)	Real Time Qualitative PCR
8.	EDTA Blood, Tissue, CSF and All Clinical Body Fluids	Herpes Simplex virus (HSV1)	Real Time Quantitative PCR
9.	EDTA Blood, Tissue, CSF and All Clinical Body	Herpes Simplex virus (HSV2)	Real Time Quantitative PCR

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Molecular Diagnostics

Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
10.	EDTA Blood	Hepatitis C virus (HCV)	Real Time Quantitative PCR
11.	EDTA Blood	Hepatitis C virus (HCV)	Real Time Qualitative PCR
12.	EDTA Blood	HLA-B27	Real Time Qualitative PCR
13.	EDTA Blood, Tissue, CSF & Urine	HHV-6	Real Time Qualitative PCR
14.	EDTA Blood, Tissue, CSF, BAL Fluid and Sputum	Pneumocystis Pneumonia (PCP)	Real Time Qualitative PCR
15.	EDTA Blood, Tissue, CSF and All Clinical Body Fluids	Adeno Virus	Real Time Qualitative PCR
16.	Blood and All Clinical Body Fluids	Acinetobacter baumannii	Real Time Qualitative PCR
17.		Aspergillus spp	Real Time Qualitative PCR
18.		Campylobacter spp	Real Time Qualitative PCR
19.		Candida albican	Real Time Qualitative PCR

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Molecular Diagnostics			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
20.	Blood and All Clinical Body Fluids	Candida auris	Real Time Qualitative PCR
21.		Candida glabrata	Real Time Qualitative PCR
22.		Candida krusei	Real Time Qualitative PCR
23.		Candida parapsilosis	Real Time Qualitative PCR
24.		Candida tropicalis	Real Time Qualitative PCR
25.		Enterococcus faecalis	Real Time Qualitative PCR
26.		Enterococcus faecium	Real Time Qualitative PCR
27.		Escherichia coli	Real Time Qualitative PCR
28.		Fusarium spp	Real Time Qualitative PCR
29.		Haemophilus influenza (Type B)	Real Time Qualitative PCR

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Molecular Diagnostics

Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
30.	Blood and All Clinical Body Fluids	Klebsiella aerogenes	Real Time Qualitative PCR
31.		Klebsiella oxytoca	Real Time Qualitative PCR
32.		Klebsiella pneumonia	Real Time Qualitative PCR
33.		Listeria monocytogenes	Real Time Qualitative PCR
34.		Neisseria meningitidis	Real Time Qualitative PCR
35.		Proteus mirabilis	Real Time Qualitative PCR
36.		Pseudomonas aeruginosa	Real Time Qualitative PCR
37.		Salmonella enteric	Real Time Qualitative PCR
38.		Serratia maltophila	Real Time Qualitative PCR
39.		Serratia marcescens	Real Time Qualitative PCR

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40.	Blood and All Clinical Body Fluids	Staphylococcus aureus	Real Time Qualitative PCR
41.		Staphylococcus epidermidis	Real Time Qualitative PCR
42.		Staphylococcus spp.	Real Time Qualitative PCR
43.		Staphylococcus agalactiae	Real Time Qualitative PCR
44.		Staphylococcus pneumonia	Real Time Qualitative PCR
45.		Streptococcus spp	Real Time Qualitative PCR
46.		Staphylococcus pyogene	Real Time Qualitative PCR
47.		Enterovirus	Real Time Qualitative PCR
48.		Human paraechoviruses (HPEV)	Real Time Qualitative PCR
49.		Epstein-Barr virus (EBV)	Real Time Qualitative PCR

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Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
50.	Blood and All Clinical Body Fluids	Herpes simplex virus 1(HSV1)	Real Time Qualitative PCR
51.		Herpes simplex virus 2 (HSV2)	Real Time Qualitative PCR
52.		Varicella zoster virus (VZV)	Real Time Qualitative PCR
53.	BAL Fluid, Tracheal Aspiration, Throat & Nasal Swab	Influenza A	Real Time Qualitative PCR
54.		H1N1	Real Time Qualitative PCR
55.		Influenza B	Real Time Qualitative PCR
56.		Rhinoviruses	Real Time Qualitative PCR
57.		Human Coronaviruses	Real Time Qualitative PCR
58.		Coronavirus 229E	Real Time Qualitative PCR
59.		Coronavirus 63	Real Time Qualitative PCR

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Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
60.	BAL Fluid, Tracheal Aspiration, Throat & Nasal Swab	Coronavirus HKU1	Real Time Qualitative PCR
61.		Coronavirus OC 43	Real Time Qualitative PCR
62.		parainfluenza 1	Real Time Qualitative PCR
63.		parainfluenza 2	Real Time Qualitative PCR
64.		Parainfluenza 3	Real Time Qualitative PCR
65.		Parainfluenza 4	Real Time Qualitative PCR
66.		Human Metapneumovirus A/B	Real Time Qualitative PCR
67.		Human bocavirus	Real Time Qualitative PCR
68.		Mycoplasma pneumonia	Real Time Qualitative PCR
69.		Respiratory Syncytial Viruses A/B	Real Time Qualitative PCR

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Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
70.	BAL Fluid & Tracheal Aspiration	Mumps virus	Real Time Qualitative PCR
71.	Blood and All Clinical Body Fluids	Chlamydia trachomatis	Real Time Qualitative PCR

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